

## DOE laser, red, 635 nm, 5 mW

Material PC

DOE256-635-5-3(16x90)-NT  
Order Number: 70111507

(\*) Over the complete operating temperature range

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	30	60	90	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

### Stammdaten

Warranty 1 Jahre

### Technical Parameters

Lifetime >5000 h  
RoHS yes

### Optical Parameters

Beam Shape DOE  
Laser Class 1  
Divergence D - 0.5 mrad  
Operating Distance 1 m  
Optics glass lens AR coated  
Laser technology diode  
Protection Lens yes  
Focus fixed

### Electrical Parameters

Potential of Housing VDD(+)  
Connector 2.5 mm DC plug (GND pole inner)  
Power Supply LFNT-3-C

### Mechanical Parameters

Size Ø16x90 mm  
Material aluminium  
Cable length 1360 mm  
Output Aperture 6 mm  
Housing Color cyan  
Weight 43 g

### DOE

Alpha 22.6 °  
Beta 22.6 °  
Gamma 31.5 °  
Delta 0.45 °  
a 40 mm  
b 40 mm  
c 56.4 mm  
d 0.8 mm  
Diameter (without holder) 8 mm  
Width (without Holder) 1.2 mm

## Features

---



- DOE Laser
- Image processing
- With 230V power supply
- Glas lenses anti reflex coated
- Fixed focus

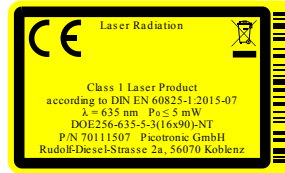
## Picture

---



## safety label

---



## Valid Revision

---

REV 1 | 13-FEB-2020